Project Design Phase
Proposed Solution Template

Date	12 June 2025
Team ID	LTVIP2025TMID52391
Project Name	Visualizing Housing Market Trends: An Analysis of Sale Prices and Features using Tableau
Maximum Marks	2 Marks

Proposed Solution Template:

Project team shall fill the following information in the proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Lack of clear, visual tools to analyze housing price trends and property features.
2.	Idea / Solution description	Interactive Tableau dashboard to explore sale prices by location, size, and other features.
3.	Novelty / Uniqueness	Real-time filtering, predictive trends, and user-friendly interface without coding.
4.	Social Impact / Customer Satisfaction	Helps buyers, investors, and planners make informed, fair housing decisions.
5.	Business Model (Revenue Model)	Subscription-based access with freemium options and custom dashboard services.
6.	Scalability of the Solution	Easily expandable to new cities or countries using updated datasets and APIs.